MSRRPWLLALALAVALAAGSAGASTGSDATVPVATQDGPDY VFHRAHERMLFQTSYTLENNGSVICIPNNGQCFCLAWLKSNG TNAEKLAANILQWITFALSALCLMFYGYQTWKSTCGWEEIYVA TIEMIKFIIEYFHEFDEPAVIYSSNGNKTVWLRYAEWLLTCPVILI HLSNLTGLANDYNKRTMGLLVSDIGTIVWGTTAALSKGYVRVI FFLMGLCYGIYTFFNAAKVYIEAYHTVPKGICRDLVRYLAWLY FCSWAMFPVLFLLGPEGFGHINQFNSAIAHAILDLASKNAWS MMGHFLRVKIHEHILLYGDIRKKQKVNVAGQEMEVETMVHEE DDETQKVPTAKYANRDSFIIMRDRLKEKGFETRASLDGDPNG DAEANAAAGGKPGMEMGKMTGMGMGMGAGMGMATIDSGR VILAVPDISMVDFFREQFARLPVPYELVPALGAENTLQLVQQA OSLGGCDFVLMHPEFLRDRSPTGLLPRLKMGGQRAAAFGW AAIGPMRDLIEGSGVDGWLEGPSFGAGINQQALVALINRMQQ AKKMGMMGGMGMGMGGGMGMGMGMAPSMNAGM TGGMGGASMGGAVMGMGMGMQPMQQAMPAMSPMMTQQ PSMMSQPSAMSAGGAMQAMGGVMPSPAPGGRVGTNPLFG SAPSPLSSQPGISPGMATPPAATAAPAAGGSEAEMLQQLMS EINRLKNELGE (SEQ ID NOW)

MDYGGALSAVGRELLFVTNPVVVNGSVLVPEDQCYCAGWIE SRGTNGAQTASNVLQWLAAGFSILLLMFYAYQTWKSTCGWE EIYVCAIEMVKVILEFFFEFKNPSMLYLATGHRVQWLRYAEWL LTCPVILIHLSNLTGLSNDYSRRTMGLLVSDIGTIVWGATSAMA TGYVKVIFFCLGLCYGANTFFHAAKAYIEGYHTVPKGRCRQV VTGMAWLFFVSWGMFPILFILGPEGFGVLSVYGSTVGHTIIDL **MSKNCWGLLGHYLRVLIHEHILIHGDIRKTTKLNIGGTEIEVETL** VEDEAEAGAVNKGTGKYASRESFLVMRDKMKEKGIDVRASL DNSKEVEQEQAARAAMMMMNGNGMGMGMGMNGMNGMG GMNGMAGGAKPGLELTPQLQPGRVILAVPDISMVDFFREQFA QLSVTYELVPALGADNTLALVTQAQNLGGVDFVLIHPEFLRDR SSTSILSRLRGAGQRVAAFGWAQLGPMRDLIESANLDGWLE GPSFGQGILPAHIVALVAKMQQMRKMQQMQQIGMMTGGMN GMGGGMGGGMNGMGGGNGMNNMGNGMGGGMGNGMGG NGMNGMGGGNGMNNMGGNGMAGNGMGGGMGGNGMGG SMNGMSSGVVANVTPSAAGGMGGMMNGGMAAPQSPGMN GGRLGTNPLFNAAPSPLSSQLGAEAGMGSMGGMGGMSGM GGMGGMGGMGGAGAATTQAAGGNAEAEMLQNLMNEINRL KRELGE (SEQ 10 NO:2)

MIptavegvsqAQITGRPEWIWLALGTALMGLGTLYFLVKGMGVS
DPDAKKFYAITTLVPAIAFTMYLSMLLGYGLTMVPFGGEQNPI
YWARYADWLFTTPLLLLDLALLVDADQGTILALVGADGIMIGT
GLVGALTKVYSYRFVWWAISTAAMLYILYVLFFGFTSKAESMR
PEVASTFKVLRNVTVVLWSAYPVVWLIGSEGAGIVPLNIETLLF
MVLDVSAKVGFGLILLRSRAIFGEAEAPEPSAGDGAAATSD
(SEQ ID NO:3)

Chop1MSRRPWLLALALAVALAAGSAGASTGSDATVPVATQDGPDYVFHRÄHEÄMÄFQTSYTLEN 60 Chop2	* Chop1NGS VICIENNG CFCLAWLK NCTNAEKE AANIE OWITFALSA CIMEN GAOLAWKS TC 118 Chop2NGS TL-VED-CYCAGNIESRCTNGAQTASNVL OWITFALSA INTENTATION TO 79 BopLPTAVEGVSQAQITGRP WIWLALSTALMG GTLYFLVKGM V DPDAKKE YAINTLVPA 51	Choplcweetwaternikerieterterdepavissnenktvmletarenterentiken 178 Chop2cweetwacarenvkvæleferferknesmitlatehrvomer admiliterenter 139 Bopiaftm <u>v</u> lsmilgygltmvpæggeqnpiywa r admetateteta	Chop1cland/nkham-clevsdictiverinarisks/v-bvterimce.classcaperv 235 Chop2cland/sram-clevsdictive at Samately-kvifecislosnife Har-eas 196 Bopv-dap-Q-G <mark>t</mark> ilalvGamGimtGTCLVGaltevs
---	--	--	--

Fig. 1D

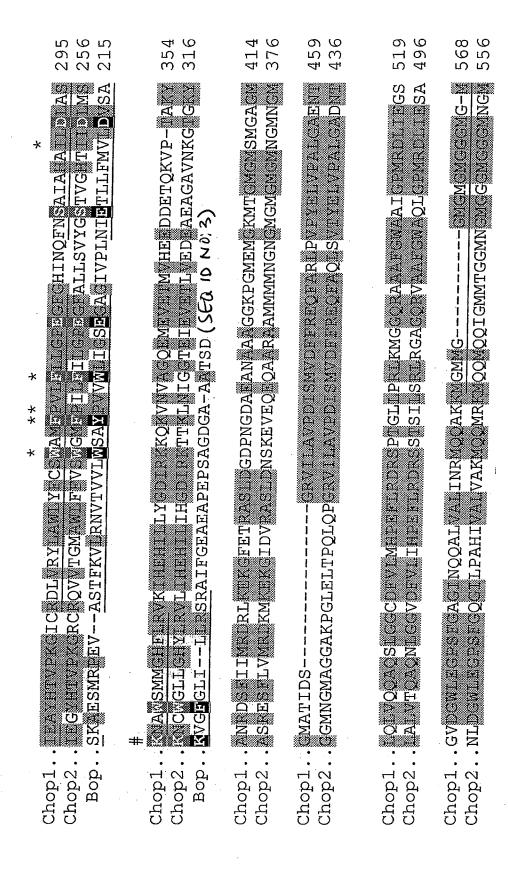


Fig. 1D (continued)

MNGMSSGVVANVTPSAA SCMGGMINGGMAA POSPGMNGGRLGTNPL TNAAPSPLSSGLGA

(SEN ID NO. 2) Chop2.. EAGMGSMGGMGGMSGMGGMGGMGGAGAAT

Fig. 1D (continued)

	510520530540
40	MDYGGALSAVGRELLFVTNPVVVNGSVLVPEDQCYCAGWI
80	ESRGTNGAQTASNVLQWLAAGFSILLLMFYAYQTWKSTCG
120	WEEIYVCAIEMVKVILEFFFEFKNPSMLYLATGHRVQWLR
160	YAEWLLTCPVILIRLSNLTGLSNDYSRRTMGLLVSDIGTI
200	VWGATSAMATGYVKVIFFCLGLCYGANTFFHAAKAYIEGY
240	HTVPKGRCRQVVTGMAWLFFVSWGMFPILFILGPEGFGVL
280	SVYGSTVGHTIIDLMSKNCWGLLGHYLRVLIHEHILIHGD
Vo:4)315	TRKTTKINTGGTETEVETT.VEDEAEAGAVNKGTGK (SEA)D